



INTERNAL QUALITY ASSURANCE CELL (IQAC)
ST. BEDE'S COLLEGE, SHIMLA
QUALITY INITIATIVES: 2024–2025

1. Session on Institutional Autonomy

Title: Journey to Autonomy: Enhancing Institutional Freedom

Date: June 14, 2024

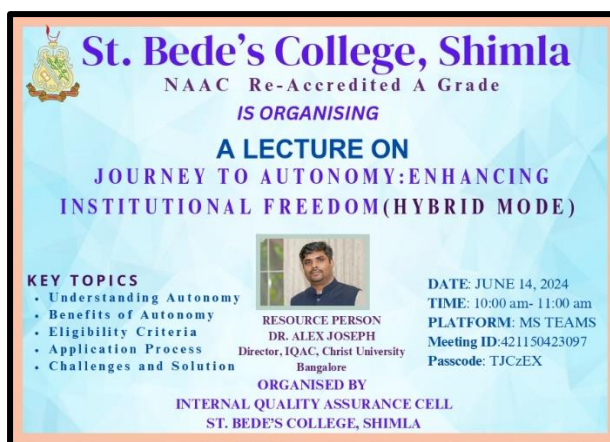
Resource Person: Dr. Alex Joseph, Director IQAC, Christ University, Bangalore

Objective: To equip faculty members with insights for navigating the transition toward autonomy effectively.

Highlights:

- Clarified the concept and benefits of autonomy in higher education, including academic freedom, curriculum flexibility, and enhanced governance.
- Detailed eligibility criteria such as NAAC accreditation, academic performance, and governance structures.
- Outlined the application process involving documentation and regulatory approvals.
- Discussed challenges like administrative restructuring and academic standards, along with solutions through stakeholder engagement and effective governance.

Outcome: Faculty members gained a clear understanding of autonomy, its benefits, procedural requirements, and were encouraged to adopt a proactive approach toward institutional self-governance.



Session on Journey to Autonomy, (June 14, 2024)



2. Webinar on Professional Ethics

Title: Building a Culture of Responsibility and Professional Ethics in the Workplace

Date: October 26, 2024

Resource Persons:

- Prof. N.K. Goyal, Chairman Emeritus, TEMA
- Sh. Vijayant Gaur, Director, Cyber Security Association of India
- Ms. Anjali Verma, Director, Cyber Security Association of India

Objective: To deepen understanding of professional ethics and foster a responsible and secure workplace environment.

Highlights:

- Emphasized the importance of ethical behavior, accountability, and gratitude.
- Discussed cybersecurity in academic settings, stressing data integrity and information security.
- Shared real-world ethical dilemmas and illustrated the impact of ethical breaches.
- Recommended continuous training and institutional policies to strengthen ethical standards.

Outcome: Participants were sensitized to the significance of professional ethics, ethical leadership, and cybersecurity, enabling them to uphold integrity and trust in the workplace.

St. Bede's College
NAAC Re-Accredited A Grade

WEBINAR
ON
**Building a Culture of Responsibility: Professional Ethics in the Workplace
for Teaching and Non-Teaching Staff**
Organised by
Internal Quality Assurance Cell

Resource Persons :

Prof. N.K. Goyal
Chairman Emeritus,
TEMA, President
CMAI/CSAI

Ms. Anjali Verma
Director
Cyber Security Association of India

Sh. Vijayant Gaur
Director, Cyber Security Association of India,
Certified Information Security Manager (CISM),
Certified Information Systems Auditor (CISA)
& ISMS

Patron:
Prof. Sr. Molly Abraham
Principal

Convener:
Ms. Neha Walia (IQAC Member)
Assistant Professor

Organising Secretary:
Dr. Jyotika Brari
Assistant Professor

Date : October 26, 2024 **Venue :** Seminar Hall **Time :** 10:30 A.M. - 11:30 A.M. **Platform:** MS-Teams

***Webinar on Building a Culture of Responsibility and Professional Ethics in the Workplace
(October 26, 2024)***



***Webinar on Building a Culture of Responsibility and Professional Ethics in the Workplace
(October 26, 2024)***

3. Seminar on Work Ethics and Culture

Title: Building Excellence in Life and Career Through Work Ethics and Culture

Date: November 18, 2024

Resource Person: Prof. N.K. Goyal

Objective: To inspire participants to adopt a culture of excellence through strong work ethics and a holistic mindset.

Highlights:

- Covered essential life skills such as goal setting, stress management, and emotional well-being.
- Promoted intellectual, emotional, and spiritual development as aspects of personal excellence.
- Encouraged students to discover their purpose, nurture talents, and commit to lifelong growth.
- Engaged students from various colleges, promoting interactive learning and motivation.

Outcome: Students were motivated to pursue excellence in life and career through ethical conduct, emotional resilience, and a growth-oriented mindset.



Seminar on "Building Excellence in Life and Career Through Work Ethics and Culture" (November 18, 2024)

4. Faculty Development Programme (FDP)

Title: Enhancing Quality Assurance in Higher Education: Insights into NEP 2020 and NAAC Binary Accreditation Framework

Date: December 16–21, 2024

Participants: 112 educators from across India

Coordinators: Dr. Shweta Thakur (Convener), Ms. Komal Sharma & Ms. Snigdha Bhatt (Co-conveners)

Day 1: Quality Assurance and NEP 2020

Speaker: Prof. K. Pushpanadham

- Emphasized quality as a continuous process.
- Highlighted zero-defect education and institutional accountability.
- Discussed graduate attributes, student progression, and data collection.



Day 2: NAAC Binary Framework

Speaker: Prof. Fr. Xavier Savarimuthu

- Introduced new accreditation metrics based on input, process, and output.
- Explained the Binary system, AI use in evaluation, and public disclosure norms.
- Detailed criteria 1–10 under the new NAAC framework.

Day 3: Quality Indicators and Institutional Review

Speaker: Prof. Rachna Verma Mohan

- Explained NAAC criteria (I–V): Curriculum, Teaching-Learning, Research, Infrastructure, and Student Support.
- Emphasized feedback, evaluation reforms, and holistic development.

Day 4: Best Practices and Distinctiveness

Speaker: Prof. Pradeep Deota

- Explained NAAC processes and CGPA calculation.
- Highlighted innovative practices (e.g., hobby classes, yoga club, women's cell).
- Discussed documentation, stakeholder engagement, and research facilitation.

Day 5: Institutional Preparedness

Speaker: Prof. Arun Anand

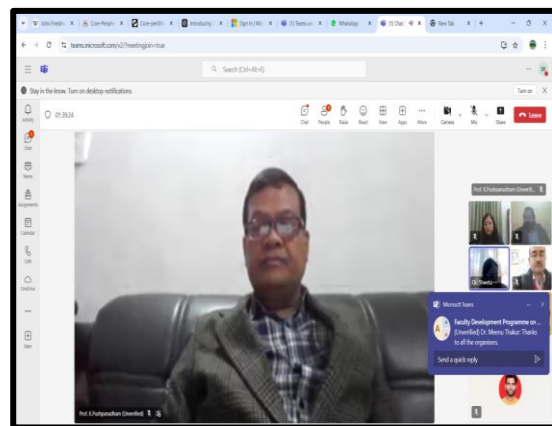
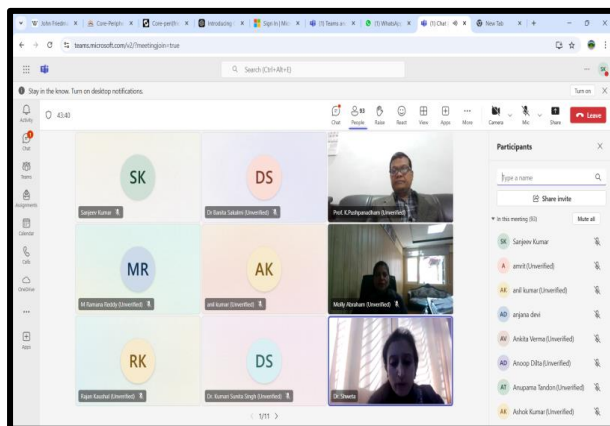
- Reviewed NAAC criteria and assessment practices.
- Focused on teaching plans, internal assessment, ICT usage, and IQAC documentation.

Day 6: Action Plan and Valedictory

Speaker: Prof. K. Pushpanadham

- Presented a roadmap for NAAC preparation.
- Addressed faculty motivation, performance improvement, and systematic development.

Outcome: The FDP significantly enhanced understanding of NEP 2020 and NAAC frameworks, promoting a culture of quality, institutional self-review, and strategic planning.



Six-day Faculty Development Programme (FDP) on “Enhancing Quality Assurance in Higher Education

5. Workshop on Professional Ethics and Emotional Intelligence

Title: Creating a Positive Work Environment Together

Date: May 14, 2025

Resource Person: Prof. (Sr.) Molly Abraham

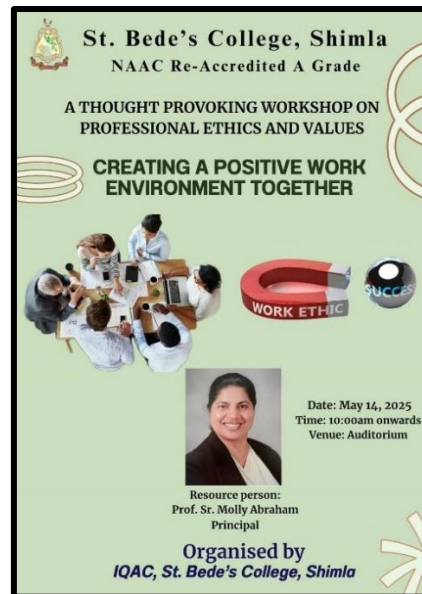
Objective: To foster emotional intelligence, ethics, and collaboration among faculty members.

Highlights:

- Explored ethical communication, empathy, and value-based interactions.
- Group discussions and skits on themes like respect, fairness, and loyalty.
- Addressed emotional intelligence and the impact of unmanaged emotions.
- Identified barriers such as trust deficit, poor communication, and hierarchy.



Outcome: Faculty developed a deeper awareness of interpersonal dynamics and committed to cultivating a respectful and empathetic work culture.



Thought-provoking Workshop on Professional Ethics and Values (May 14, 2025)

Overall Impact

The IQAC-led activities in 2024–2025 reinforced St. Bede's College's commitment to:

- Quality assurance in higher education.
- Promotion of professional ethics and values.
- Readiness for institutional autonomy and NAAC assessment.



- Holistic development of faculty and students.

These initiatives collectively strengthened institutional identity, governance, and community engagement in alignment with the NEP 2020 vision.

REPORT ON QUALITY INITIATIVES CONDUCTED UNDER THE AEGIS OF IQAC ST. BEDE'S COLLEGE, SHIMLA

The Internal Quality Assurance Cell (IQAC) at St. Bede's College, Shimla, has taken numerous initiatives across various departments and cells to instill a culture of quality, continuous improvement, and innovation. The activities undertaken during the academic year reflect alignment with the National Education Policy (NEP) 2020, promoting interdisciplinary learning, employability, entrepreneurship, and value-based education.

1. Department of History

Initiative: *Aarambh: Roots of Indian Knowledge System*

- **Yoga Workshop (Nov 19–23, 2024):** A five-day workshop conducted by Mrs. Jaivanti Madaik, introduced students to the holistic benefits of Yoga, including practical training in asanas, pranayama, and meditation. It emphasized yoga's philosophical and historical roots in Indian culture.
- **Cooking Competition: Food Heritage of India (Sept 30, 2024):** Students showcased traditional recipes, highlighting indigenous ingredients, Ayurveda-based cooking principles, and regional diversity.

Outcomes:

- Strengthened appreciation for Indian traditions and knowledge systems.
- Fostered interdisciplinary connections between history, health, and home science.
- Enhanced student engagement through experiential learning.

2. Department of Mathematics

Workshop: *Unlocking the Secrets of Vedic Mathematics (Oct 15–19, 2024)*

- Conducted by experts from Chitkara University, each day focused on advanced mental arithmetic techniques including multiplication tricks, squaring, calendar math, and determinant calculation.
- Covered Japanese multiplication and tabulation up to 100.



Outcomes:

- Increased mathematical confidence and computational accuracy.
- Developed critical thinking and logical reasoning skills.
- Created awareness of India's mathematical heritage.

3. MOOC

Orientation on MOOCs (Sept 20, 2024)

- Conducted by Dr. Jyotika Brari, this session covered SWAYAM, Coursera, edX, and Udeemy platforms.
- Demonstrated course selection aligned with individual career goals and academic interests.

Outcomes:

- Students became familiar with self-paced learning tools.
- Encouraged life-long learning and digital literacy.

4. Placement and Career Guidance Cell

Organized multiple quality enhancement events under IQAC:

- **Career Counselling Sessions:**
 - *Exploring Opportunities in Arts* (Sept 18, 2024): Discussed digital careers and marketing trends.
 - *Future in Science* (Sept 18, 2024): Focused on research, biotechnology, and competitive exams.
 - *Opportunities in Commerce* (Sept 25, 2024): Covered finance, management, and entrepreneurship.
- **Induction Program (Oct 7, 2024):** Included students from other colleges and promoted skill-based learning.
- **Knowledge Sharing Program (Oct 8, 2024):** Faculty-student interface for academic and career development.
- **Placement Drives (Dec 14, 2024 and Mar 8, 2025):** With UP TOP Careers and Maxnova Healthcare.



- **Rozgar Mela (Feb 22, 2025):** Promoted industry linkages, skill-building, and government schemes.
- **Champion Skills for Gen Z (Feb 17, 2025):** Focused on communication, adaptability, and problem-solving.

Outcomes:

- Enhanced employability, digital competence, and confidence among students.
- Provided real-world industry exposure and networking opportunities.

5. Department of Biotechnology

Workshop: *Skill Development for Young Budding Entrepreneurs (Oct 4–5, 2024)*

- Included expert sessions on IPR, FSSAI regulations, GST compliance, and idea pitching.
- Participants from multiple institutions engaged in ideation and networking.

Outcomes:

- Strengthened entrepreneurial mindset among students.
- Provided insights into startup incubation, legal frameworks, and government schemes.
- Encouraged interdisciplinary collaboration.

6. Department of Botany & Physical Education

Event: *International Workshop on Research Methodology (Apr 7–9, 2025)*

- Conducted in collaboration with national and international universities.
- Topics included research ethics, data analysis, and interdisciplinary research.

Outcomes:

- Enhanced research capabilities and understanding of global academic standards.
- Fostered international collaboration and scholarly engagement.

7. Department of Science

Event: *National Science Day Celebration (Feb 28, 2025)*



- Activities: Career guidance, scientific discovery bulletins, idea pitching, wellness product display, Vedic math, mock tests, and slogan competitions.

Outcomes:

- Promoted innovation, scientific inquiry, and applied science.
- Encouraged interdisciplinary thinking through integrated activities.

8. Hackathon and Ideation Cell

Event: *Hackathon Marathon (Dec 2024–Feb 2025)*

- Real-world problem-solving with app and browser development.

Outcomes:

- Boosted digital literacy and innovation.
- Fostered teamwork and technical skills through project-based learning.

9. Women Cell

Series of Workshops on Intergenerational Bonding (Nov 2024–Feb 2025)

- Multiple sessions with psychologists, educators, and administrators.
- Activities: Games, skits, storytelling, recipe sharing, and open mic.

Outcomes:

- Promoted empathy, emotional intelligence, and social values.
- Strengthened community ties and value-based education.

10. Department of Psychology

Seminar: *Mind Mastery for Personal Growth (Dec 9, 2024)*

- Topics included mental health, cyber safety, and positive psychology.

Outcomes:

- Improved awareness of psychological wellness and self-regulation techniques.
- Equipped students with tools for resilience and balanced mental health.

11. Department of Political Science

**Activities:**

- *International Day of Peace (Sept 21, 2024)*: Film screening and discussions.
- *National Voter's Day (Jan 25, 2025)*: Community awareness through multimedia projects.

Outcomes:

- Cultivated civic awareness and democratic values.
- Encouraged critical thinking on global and national issues.

12. Department of Hindi**Initiatives:**

- Pronunciation and spelling workshops in the Language Lab.
- Hindi typing and ICT skills training.

Outcomes:

- Promoted linguistic precision and technology integration in vernacular education.

13. Department of Computer Science**a. Workshop on AI and Cyber Security: Empowering Entrepreneurs for Digital Future (Oct 15, 2024)**

Activities: Led by cyber experts Sh. Vijayant Gaur, Director of the Cyber Security Association of India including alumni Ms. Anjali Verma, Director of the Cyber Society of India, covering key discussion topics:

- Cybersecurity and its relevance in today's digital world
- The evolving landscape of cybercrime
- Cybersecurity practices for individuals and organizations
- Educational pathways including cybersecurity courses and certifications
- The legal framework and regulatory measures against cybercrime
- Emerging trends in cyber threats and security
- The integration of AI in cybersecurity
- Leveraging technology as a defense mechanism against cyber threats

Outcomes: Awareness of AI in entrepreneurship and cyber laws.



b. Report on Webinar: “CMAI-CSAI-IHRO Cyber Warrior Mission: A Pathway Towards Employability” (November 22, 2024)

Mode: Hybrid

Participants: 440 (including dignitaries, principals, faculty members, and students from various colleges and St. Bede’s College)

A webinar titled “**CMAI-CSAI-IHRO Cyber Warrior Mission: A Pathway Towards Employability**” was conducted on **November 22, 2024**, aimed at raising awareness about critical aspects of cyber safety and enhancing students' employability in the digital era.

The event featured distinguished speakers:

- **Prof. N.K. Goyal**, Chairman Emeritus, TEMA and President, CMAI/CSAI
- **Ms. Moubani Sorcar**, Indian actress
- **Sh. Sandeep Arya**, Deputy Director General, Department of Telecommunications, HP LSA, Shimla
- **Sh. Ravi Chawal**, Director Security, Department of Telecommunications, HP LSA, Shimla
- **Ms. Hepisha**, Cybersecurity and Crime Intelligence Researcher
- **Ms. Shonal**, Anti-crime Strategist and Cyberpsychology Practitioner

The resource persons provided valuable insights into **cybersecurity**, **cybercrime**, **cyberbullying**, **cyberspace management**, and **cyber hygiene**. Their sessions were both informative and engaging, highlighting the increasing importance of digital awareness in personal and professional spheres.

Organised in a **hybrid format**, the webinar saw the participation of around **440 attendees**, including prominent dignitaries, college principals, faculty members, and students from St. Bede’s College and other institutions.

The event successfully met its objective of spreading cyber awareness and emphasized the need for cyber vigilance as an essential skill for employability in the modern world.

Outcomes: Understanding cyber careers and relevant certifications.

Hands-on Training on HTML & CSS (April 7–11, 2025)

A week-long technical training program was conducted at **SD Senior Secondary School, Shimla**, where **BCA students** taught Classes 9 and 10 the basics of web development. The initiative strengthened digital literacy, promoted early interest in computer science, and provided BCA students with valuable mentoring experience.

Summary of Activities



- Introduced students to websites, web browsers, editors, and the process of creating web pages.
- Taught foundational HTML concepts including tags, elements, attributes, formatting, images, hyperlinks, tables, and forms.
- Demonstrated multimedia elements, image maps, and webpage connectivity.
- Concluded with CSS styling techniques using inline, internal, and external styles.
- Conducted a final quiz and hands-on activity to assess learning outcomes.

Outcomes

- School students gained basic HTML and CSS skills and created simple web pages.
- BCA students enhanced their teaching, communication, and leadership skills.

SIX-DAY FACULTY DEVELOPMENT PROGRAMME

The Six-Day Faculty Development Programme on “*Generative AI Tools for Enhancing Teaching & Learning at HEIs*” under the aegis of IQAC was conducted at St. Bede’s College from May 5 to 10, 2025.

OBJECTIVES:

- The primary objective of the FDP was to familiarize faculty with the core concepts, technologies, and trends in Generative AI, including models like ChatGPT, napkin, gamma.ai
- Showcase how generative AI tools can be used for curriculum design, content creation, assessment, and student engagement.
- Train faculty to integrate AI-driven tools into existing teaching methodologies to promote active and personalized learning.
- Provide guided training on specific generative AI platforms and tools, enabling educators to confidently adopt them in real teaching scenarios

The sessions were led by **Mr. Manish Kumar**, a **Senior Data Analyst at 4 Achievers, Noida**, who served as the resource person for the programme.

This FDP aimed to enhance the capabilities of faculty members from Higher Education Institutions by providing them with a strong foundation in **Generative AI tools** and their practical applications in academic settings. Throughout the six-day programme, faculty members engaged in a balanced mix of **theoretical learning** and **interactive, hands-on sessions**, empowering them to effectively integrate AI-driven approaches into their teaching methodologies.



Upon successful completion of this FDP, faculty members were able to:

- Demonstrate a conceptual understanding of generative AI and its relevance to higher education.
- Critically evaluate various generative AI tools and identify appropriate applications for teaching, learning, and assessment.
- Apply generative AI tools to design and develop innovative teaching materials and classroom activities.

REPORT ON QUALITY INITIATIVES CONDUCTED THROUGH INTER-SHIP ACTIVITIES

The Internal Quality Assurance Cell (IQAC), through inter-ship and cultural activities, organized a series of events during the session 2024–2025 to enrich students' learning experience, foster creativity, and promote values of teamwork, sustainability, and social responsibility. The following activities were undertaken:

1. Navratri Festival Celebration (9th October 2024)

Theme: *Divine Wisdom and Harmony:*

Celebrating Festivals to Unite Knowledge, Culture, and Community

- The festival highlighted cultural appreciation and social themes like *women's empowerment* and *sustainable living*.
- Activities included a **Garba session**, **artistic portrayals** of Navratri's significance, and inter-ship competitions.
- **Competitions:**
 - *Rangoli Making* (Theme: Women Empowerment) – 1st: INS Vikrant, 2nd: INS Chirag.
 - *Jewellery Making* (Best out of Waste) – 1st: INS Vikrant, 2nd: INS Chirag.
 - *Ramp Walk* (Flaunt Your Navratri Style) – 1st: INS Vikas, 2nd: INS Himmat.
- **Outcome:** Students gained cultural insights, expressed creativity, and learned the values of sustainability and teamwork.

2. Diwali Festival Celebration (25th October 2024)

Theme: *Green Diwali*

- The event encouraged *eco-friendly practices* and cultural awareness.
- **Poster Making Competition** – 1st: INS Vikas, 2nd: INS Vikrant.
- **Role Play Competition** – messages focused on celebrating joy, discouraging crackers, and promoting kindness.
 - 1st: INS Vikas, 2nd: INS Chirag.



- **Outcome:** Students integrated creativity with social responsibility, strengthening the message of environmental care and collective celebration.

3. Nukkad Natak – *Pratibimba* (10th December 2024)

Theme: *Educating Students and Teachers about Gender Equality, Consent, and Upholding the Dignity of Women*

- A powerful street play was staged by all four ships.
- Key issues highlighted: sexual harassment, social stigma, the importance of consent, gender discrimination, and media's role in shaping a gender-just society.
- **Outcome:** Sensitized students and teachers towards gender issues, encouraged critical reflection, and built confidence in participants to voice social concerns.

4. Christmas Celebration (13th December 2024)

Theme: *Joy, Unity, and the Spirit of Christmas*

- Celebrations included **nativity, carol singing, medley, and dance performances.**
- **Objective:** To spread joy, unity, and highlight the true meaning of Christmas.
- **Outcome:** The program strengthened fellowship among students and staff, leaving them with festive cheer and deeper understanding of the festival's significance.

Conclusion

The session's activities effectively blended **cultural celebrations with social themes**, reinforcing the college's mission to nurture *well-rounded individuals* who are creative, socially aware, and committed to sustainable practices. Through active participation in inter-ship competitions and collaborative performances, students developed leadership skills, artistic expression, and a stronger sense of community.

Sr. Rosily gpm
28/8/2025

Officiating Principal
St. Bede's College
Shimla - 171 002